



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
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**GAIL FARBER, Director**

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

March 09, 2010

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

#34 MARCH 9, 2010

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS  
IN THE UNINCORPORATED COMMUNITIES OF EAST LOS ANGELES AND  
MALIBU BOWL AND IN THE ANGELES NATIONAL FOREST  
(SUPERVISORIAL DISTRICTS 1, 3, AND 5)  
(3 VOTES)**

### **SUBJECT**

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the unincorporated communities of East Los Angeles and Malibu Bowl and in the Angeles National Forest.

### **IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0014814 - Latigo Canyon Road at Mile Marker 7.76, to construct a retaining wall and reconstruct roadway pavement, in the unincorporated community of Malibu Bowl, being performed by R C C, for changes related to variations in bid quantities, with an increase in the contract amount of \$405.
- Project ID No. RDC0015297 - Station Fire - Upper Big Tujunga Canyon Road Guardrail Replacement, to remove and dispose existing fire-damaged guardrail and timber posts and replace with new guardrail including steel posts, in the Angeles National Forest, being performed by Our

Valley Fence Co., Inc., for changes related to variations in bid quantities, delete asphalt shoulder and dike, and remove guardrail and asphalt pavement, with an increase in the contract amount of \$50,642.52.

- Project ID No. TRN0000009 - Rowan/Dozier Bus Layover Improvement, construct a bus layover building and site improvements, in the unincorporated community of East Los Angeles, being performed by Los Angeles Engineering, Inc., for changes related to hazardous material testing; provide an additional message board; install porous concrete, additional backflow preventer, ceramic tiles, additional rock veneer, additional bird pikes, and steel bars at armrests; apply additional antigraffiti coating, reconstruct a driveway; and manually irrigate the landscaping, with an increase in the contract amount of \$101,497.89.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work that the Director ordered for Project ID No. RDC0014814.

Also, enclosed for your Board's authorization are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0015297 and TRN0000009.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$405 to \$101,497.89.

Funding for these projects are as follows:

Project ID No. RDC0014814 is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Project ID No. RDC0015297 is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Project ID No. TRN0000009 is included in the First Supervisorial District's Proposition A Local Return Transit Program. Five hundred thousand dollars (\$500,000) was included in the Fiscal Year 2007-08 Transit Enterprise Budget, and the remaining balance is included in the Fiscal Year 2009-10 Transit Enterprise.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts, for the construction of public works improvements, was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER  
Director

GF:JTS:ss

Enclosures

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Executive Office  
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)  
March 9, 2010

PROJECT ID NO. RDC0014814 - LATIGO CANYON ROAD AT MILE MARKER 7.76  
(in the unincorporated community of Malibu Bowl), Supervisorial District 3,  
Contractor: R C C

Project Description:

Construction of a retaining wall, reconstruction of existing roadway pavement damaged during the January and February 2005 storms, and the performance of other appurtenant work.

Changes in Work:

Variations in Bid Quantities	\$405.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

No additional working days were required because of these changes.

Financial Information:

This project is necessary as a result of damage caused by the rainstorms of January and February 2005. Public Works is seeking reimbursement for the project cost under Federal and State disaster assistance programs. Funding for these changes in work is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$308,000.00
Changes in work previously approved by your Board	21,398.87
Changes in work to be ratified	<u>405.00</u>
Revised contract amount	<u>\$329,803.87</u>
Percent total change to original contract amount	7.1%

TKB:en

CHANGE IN WORK (AUTHORIZE)  
March 9, 2010

PROJECT ID NO. RDC0015297 - STATION FIRE - UPPER BIG TUJUNGA CANYON  
ROAD GUARDRAIL REPLACEMENT (in the Angeles National Forest),  
Supervisory District 5, Contractor: Our Valley Fence Co., Inc.

Project Description:

Removal and disposal of existing fire-damaged guardrail and timber posts, replacement with new guardrail including steel posts, and the performance of other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 9,121.50)
(2) Timber Post Removal	(2,593.46)
(3) Asphalt Shoulder and Dike	(4,570.02)
(4) Remove Guardrail	11,000.00
(5) Unclassified Excavation	<u>55,927.50</u>
Total	<u>\$50,642.52</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The plans called for the contractor to remove and dispose of all of the fire-damaged timber posts. However, the U.S. Forest Service and Fire Department removed some of the posts from the jobsite resulting in a credit to the contract.

(3) Due to site conditions, asphalt concrete shoulder and dike will not be constructed at several locations. This results in a credit to the contract and a reduction in the bid quantity for asphalt concrete pavement and asphalt concrete dike.

(4) In order to maintain access to drainage facilities at two locations, it will be necessary to remove a portion of the guardrail and modify the end treatments. This work is not shown on the plans.

(5) The actual quantity of unclassified excavation exceeded the estimated quantity.

The costs for Item 1 and a portion of the costs for Items 3 and 5 will be based on contract unit prices. The costs for Items 2 and 4 and a portion of the cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The balance of the costs for Items 3 and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twelve additional calendar days will be required because of these changes.

Financial Information:

This repair is necessary as a result of damage caused by the Station Fire. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. Funding for these changes is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$653,432.50
Changes in work to be authorized	<u>50,642.52</u>
Revised contract amount	<u>\$704,075.02</u>
Percent total change to original contract amount	7.8%

CM:en

CHANGE IN WORK (AUTHORIZE)  
March 9, 2010

PROJECT ID NO. TRN0000009 - ROWAN/DOZIER BUS LAYOVER IMPROVEMENT PROJECT (in the unincorporated community of East Los Angeles),  
Supervisory District 1, Contractor: Los Angeles Engineering, Inc.

Project Description:

Bus layover improvements including expanding the waiting area, replacing the restroom, resurfacing the bus turnaround/layover loop, and installing light poles and a large bus stop shelter.

Changes in Work:

(1) Hazardous Waste Remediation	\$ 1,555.40
(2) Message Board	\$ 1,628.90
(3) Modified Seating	\$ 20,675.85
(4) Additional Backflow Preventer	\$ 3,400.00
(5) Ceramic Tiles	\$ 2,865.27
(6) Additional Rock Veneer	\$ 7,000.00
(7) Additional Anti-Graffiti Coating	\$ 25,699.66
(8) Installation of Bird Spikes, Facia Board, and Project Sign	\$ 7,934.12
(9) Remove and Replace Driveway	\$ 25,283.43
(10) Steel Bars	\$ 2,955.26
(11) Manual Irrigation	\$ 2,500.00
Total	<u>\$101,497.89</u>

Description of Changes:

(1) The project specifications indicate that costs for hazardous material testing and remediation for the existing facility will be paid by the agency. It will be necessary to compensate the contractor for the work.

(2) The Metropolitan Transit Authority (Metro) requested that an additional message board be installed to provide information to the public.

(3) Excavation around a tree revealed that the root ball will be damaged if the proposed seats are installed. It will be necessary to eliminate the seats and place porous concrete with metal benches around the tree. The contractor will be compensated for the additional work needed.

(4) The California Water Company required a second backflow preventer to prevent contamination of the water supply. It will be necessary to compensate the contractor for this work.

(5) The double concrete masonry unit red band installed along the exterior building walls needs to be installed in the interior walls in the restrooms to meet the intent of the design. This material was not clearly shown on the plans. It will be necessary to compensate the contractor to install interior ceramic tiles to match the red band.

(6) The exterior south planter wall needs to be adjusted to allow for proper drainage due to conflicting elevation grade points shown on the plans. Additional rock veneer needs to be installed on the wall to continue the design feature of the building. It will be necessary to compensate the contractor to install the additional veneer.

(7) Additional areas need antigraffiti coating. It will be necessary to compensate the contractor to add these additional areas for ease of future maintenance.

(8) Bird spikes are needed at building and shelter areas. Additional fascia board is needed to meet the intent of the design. The contractor needs to provide and install signs that Metro will not be able to provide prior to the end of the contract. It will be necessary to compensate the contractor for this work.

(9) The northerly driveway was constructed per plan. However, buses cannot exit the facility without scraping. It will be necessary to remove and replace the driveway at a modified grade.

(10) The plans required the installation of seat walls with tubular steel armrests. It is necessary to install 1-inch steel bars within the circular armrests to meet the intent of the design. It will be necessary to compensate the contractor to install the steel bars.

(11) The contractor needs to manually irrigate the landscaped areas for two weeks to protect the mural being painted along the perimeter walls from over spray. It will be necessary to compensate the contractor to water the plants by hand.

The costs for Items 1, 5, 7, and 9 and a portion of the costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 4, 6, 8, 10, and 11 and the balance of the costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-five additional calendar days will be required because of these changes.

Financial Information:

The necessary funds are available in the First Supervisorial District's Proposition A Local Return Transit Program. Five hundred thousand dollars (\$500,000) was included in the Fiscal Year 2007-08 Transit Enterprise Fund Budget, and the remaining balance is included in the Fiscal Year 2009-10 Transit Enterprise Fund Budget. The Metropolitan Transportation Authority will be solely responsible for the maintenance of the facility at no cost to the County.

Revised Contract Amount:

Original contract amount	\$1,216,930.00
Changes in work to be authorized	\$ <u>101,497.89</u>
Revised contract amount	<u>\$1,318,427.89</u>
Percent total change to original contract amount	8.3%

MR:ma